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TO	Rebecca E. Prouty USPTO/Group Art Unit 1652	(703) 308-4242	(703) 308-4000

FROM Jim Davis for (415) 393-2286 (415) 393-2654
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PAGES (INCLUDING THIS COVER PAGE): 13

RE USSN: 09/464,377
Attorney Docket No. 13761-0726-US1
Client Docket No.: 2804

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number Of Pages In This Submission

13 12

Application Number

09/484,377

Filing Date

December 15, 1999

First Named Inventor

Stallcup, et al.

Group Art Unit

1652

Examiner Name

R. Prouty

Attorney Docket No.

13761-0726-US1

ENCLOSURES (check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment Papers
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| <input type="checkbox"/> Affidavits/declarations | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
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under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Bingham McCutchen LLP Susan Hurl Patent Agent Reg. No. 47,668
Signature	<i>Susan Hurl</i>
Date	January 9, 2003

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231.

Pursuant to 37 C.F.R. § 1.6(d), I hereby certify that this paper and all enclosures are being sent via facsimile on the date indicated below to the attention of Examiner Rebecca E. Prouty at Facsimile No. (703) 308-4242 at 10:00 a.m. p.m.

Dated: January 9, 2003

Name of Person Certifying: *[Signature]*

Printed Name: James W. Davis, Jr.

Burden Hours Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Attorney Docket No: 13761-0726-USA

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Dated: January 9, 2003

Name of Person Certifying:

Printed Name:

James W. Davis, Jr.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Stallcup et al	Assignee:	USC
Serial No:	09/464,377	Examiner:	Prouty, Rebecca
Filing Date:	December 15, 1999	Group Art Unit:	1652
Title:	REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION		

Commissioner for Patents
Washington, D.C. 20231

RESPONSE (AFTER FINAL UNDER 37 C.F.R. § 1.116)

Sir:

Responsive to the Office Action of June 26, 2002 ("Office Action") in the above-identified patent application, please enter the following amendments for the purpose of putting the application in condition for allowance, or alternatively, to narrow the issues for appeal. Applicant respectfully requests reconsideration of the above-identified application in view of the following amendments and remarks.

A Notice of Appeal for this case was filed on December 19, 2002. Accordingly this response is timely filed.

AMENDMENTS IN THE CLAIMS

Please CANCEL claims 4-38.

Please AMEND claims 1, 39, 42, 45, and ADD new claims 48-52 as follows.

1. (Amended) An isolated nucleic acid molecule comprising a sequence that has at least

C-
Dated 1/8/03